



# WORK SHEET - 1

## Module 4.4 Driving on Limited Access Highways

Name \_\_\_\_\_

Date \_\_\_\_\_

Score \_\_\_\_\_

1. List four of the basic characteristics of a limited access highway.

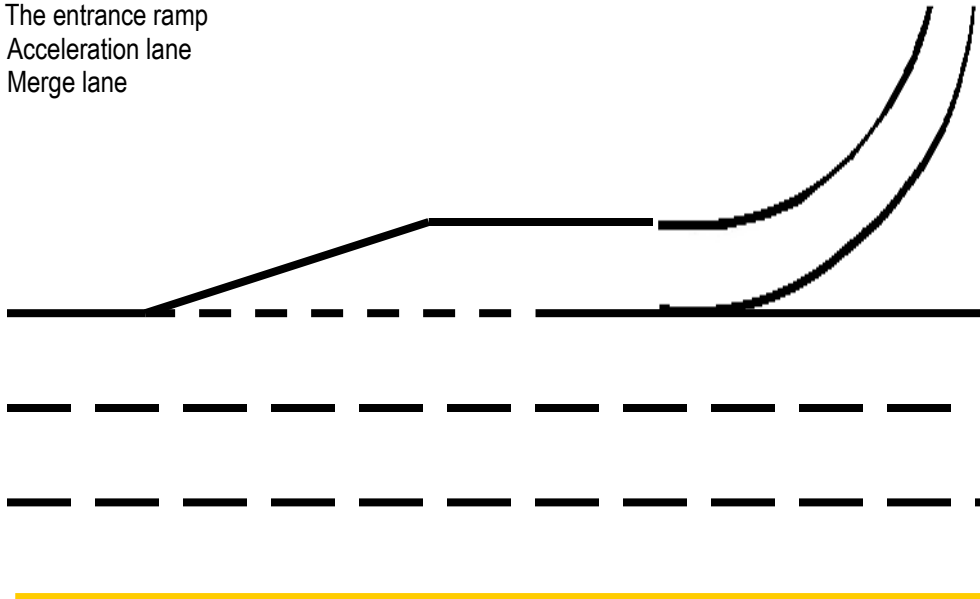
A. \_\_\_\_\_  
 B. \_\_\_\_\_  
 C. \_\_\_\_\_  
 D. \_\_\_\_\_

2. Identify four advantages of limited access highways.

A. \_\_\_\_\_  
 B. \_\_\_\_\_  
 C. \_\_\_\_\_  
 D. \_\_\_\_\_

3. Identify on the diagram below the three parts to a limited access highway.

A. The entrance ramp  
 B. Acceleration lane  
 C. Merge lane



4. Describe the purpose of the entrance ramp.

---

---

---

---

5. Identify a minimum of four good habits when entering a limited access highway.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

6. Describe the purpose of the acceleration lane.

---

---

---

7. Identify a minimum of four good habits when using the acceleration lane.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

8. Describe the purpose of the merge lane.

---

---

---

9. List the eight good habits when using the merge lane.

---

---

---

---

---

---

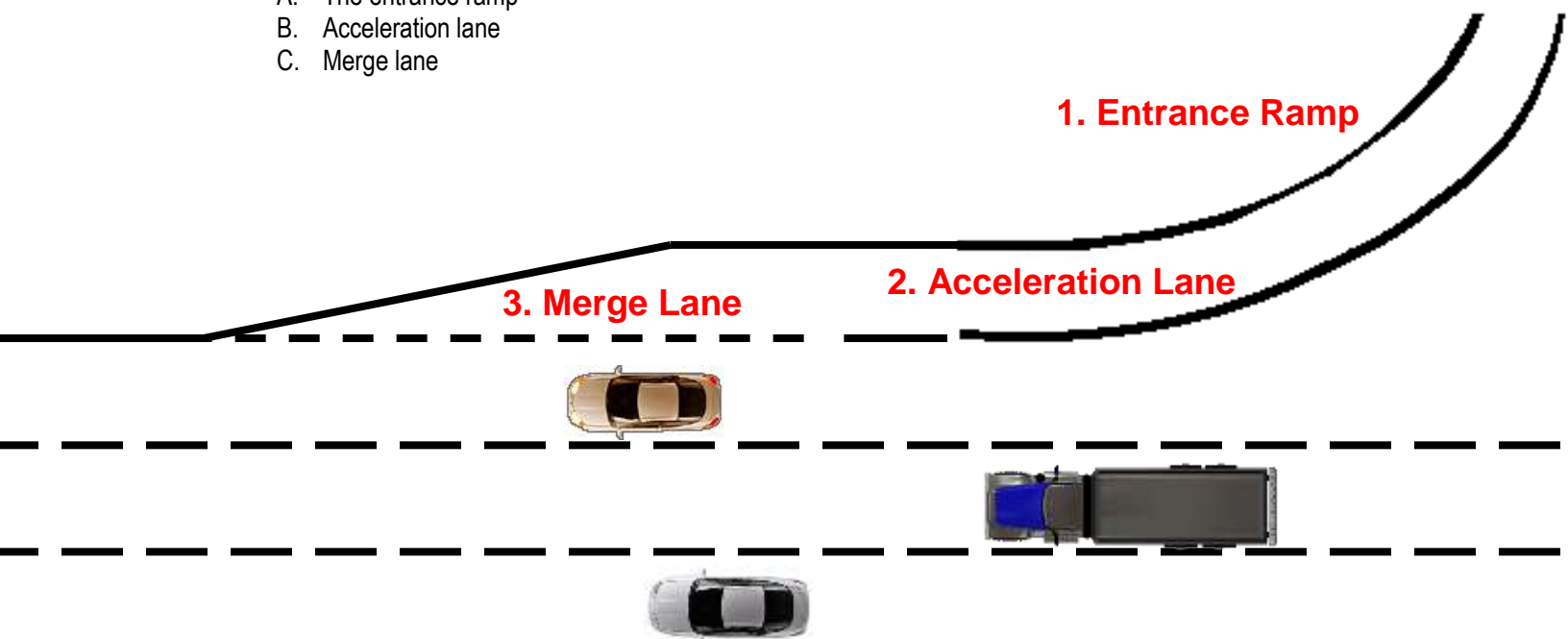


# WORK SHEET- 1 Answer Key

## Module 4.4

## Driving on Limited Access Highways

1. List four of the basic characteristics of a limited access highway. Students can answer with any of the following answers:
  - A. Travel on these highways is limited to motor vehicles
  - B. Drivers have minimum and maximum speed limits
  - C. Opposing traffic has some type of barrier (median grass strip, guardrail, concrete wall, etc.)
  - D. Multiple lanes in both directions
  - E. Designed to carry lots of traffic quickly and efficiently
  - F. Controlled access highways limit where drivers can enter and exit
  - G. Distance between entrance and exit locations may only be a mile apart or many miles apart
2. Identify four advantages of limited access highways. Students can answer with any of the following answers:
  - A. Collision and fatality rates are lower than on other types of roadways, but often have a high injury severity rate when a collision occurs because of the higher speeds
  - B. Cross traffic is not present because of controlled interchanges
  - C. Opposing traffic is separated by a barrier
  - D. Pedestrians, bicyclists, and slow-moving vehicles are not permitted on expressways
  - E. These roadways are designed to help drivers anticipate conditions ahead
  - F. There are no stops or cross traffic, so drivers can travel long distances without stopping
  - G. Signs are large and placed well in advance of exits, major interchanges, etc.
  - H. Higher speed limits allow for fast, efficient travel
3. Identify on the diagram below the three parts to a limited access highway.
  - A. The entrance ramp
  - B. Acceleration lane
  - C. Merge lane





# WORK SHEET – 1 Answer Key

## Module 4.4 Driving on Limited Access Highways

4. Describe the purpose of the entrance ramp.
  - The entrance ramp allows the driver time to search for traffic gaps and evaluate speed and space needed before merging into traffic
  - Ramps may be uphill, downhill, or level with the expressway
  - Some entrance ramps enter from the left instead of the right
5. Identify a minimum of four good habits when entering a limited access highway.
  - Make sure the entrance ramp is the correct one
  - Watch for “Do Not Enter” or “Wrong Way” signs
  - Check front and rear zones
  - Two lanes may enter at the same time requiring a merge with another lane while on the entrance ramp
  - Observe traffic conditions on the limited access roadway
  - Search for and select a safe gap
  - Signal, check mirrors and blind spots
  - Prepare to adjust speed for heavy traffic on the ramp
  - Avoid stopping or backing up on a ramp
6. Describe the purpose of the acceleration ramp.
  - Used to speed up to or near the speed of traffic to merge into the selected gap
  - Wait for a large gap, signal, accelerate quickly to merge with the flow of traffic
7. Identify a minimum of four good habits when using the acceleration lane.
  - Maintain speed/acceleration
  - Signal
  - In the acceleration lane accelerate to the speed of vehicles on the limited access road
  - Continue to check front and rear zones, mirrors and blind spot
  - Decide when and where to merge
8. Describe the purpose of the merge ramp.
  - Provides space to find a gap and move into the lane
9. List the eight good habits when using the merge lane.
  - Adjust speed to the traffic flow and for following distance
  - Check rear zone
  - Check front zone
  - Select a safe gap
  - Signal
  - Merge smoothly
  - Cancel signal
  - Check rear zone again